

IN THE CLAIMS:

Please amend the claims as follows:

1. (Currently Amended) A fire protection means that is to be integrated into a construction element, ~~characterized in that~~ wherein the fire protection means comprises at least one hybrid film system that is transparent in the visible spectrum and in which at least one film is coated with intumescent material.
2. (Currently Amended) The fire protection means according to Claim 1, ~~characterized in that~~ wherein the film system has at least one layer having a high elasticity.
3. (Currently Amended) The fire protection means according to ~~one or both of~~ Claims Claim 1 and 2, ~~characterized in that~~ wherein the film system has at least one adhesive layer that ~~serves for the~~ facilitates integration into environments.
4. (Currently Amended) The fire protection means according to ~~one or more of~~ the preceding Claims Claim 1 to 3, ~~characterized in that~~ wherein at least one constituent of the film system has a siliceous base.
5. (Currently Amended) The fire protection means according to ~~one or more of~~ the preceding Claims Claim 1 to 4, ~~characterized in that~~ wherein the film system has at least one layer comprising at least one organic or inorganic constituent in which the content of ~~organic and/or inorganic~~ said constituents constituent(s) varies over the thickness of the layer.

6. (Currently Amended) The fire protection means according to ~~one or more of the preceding Claims Claim 1 to 5, characterized in that wherein~~ the film system ~~consists of comprises~~ several films that ~~have a content of contain~~ organic and/or ~~in-organic inorganic~~ constituents that ~~differs differ~~ from each other, at least in part.

7. (Currently Amended) The fire protection means according to Claim 1 ~~to 3, characterized in that wherein~~ the fire protection means comprises at least two films or film layers that have different chemical compositions and that are transparent at least in sections, whereby at least one of the layers is ~~configured so as to be~~ fire-retardant.

8. (Currently Amended) The fire protection means according to Claim 1, ~~characterized in that wherein~~ the film system ~~consists of comprises~~ several layers.

9. (Currently Amended) The fire protection means according to Claim 1, ~~characterized in that it comprises comprising~~ a fire protection film ~~on the basis of silicate, in which the molar modulus has a molar ratio of SiO₂ to and Na₂O that lies between with a mole ratio of SiO₂ to Na₂O in the range of 3.33 and to 5.34.~~

10. (Currently Amended) The fire protection film according to Claim 1, ~~characterized in that it comprises comprising~~ a fire protection film ~~on the basis of silicate~~ containing high-melting silicon oxides or their precursors.

11. (Currently Amended) The fire protection film according to Claim 10, ~~characterized in that wherein~~ the high-melting oxides are present in the form of layer silicates.

12. (Currently Amended) The fire protection film according to Claim 1,
~~characterized in that it comprises~~ comprising a fire protection film ~~on the basis of silicate~~
containing Laponite.

13. (Currently Amended) The fire protection means according to Claim 1,
~~characterized in that~~ wherein the intumescent material, at a residual moisture of 25%,
contains between 0.5% and 23%, ~~preferably between 7% and 23%, especially between 10%~~
~~and 23%, in particular between 12% and 23%,~~ glycerin.

14. (Currently Amended) The fire protection means according to Claim 1,
~~characterized in that~~ wherein the intumescent material, at a residual moisture between
24.32% and 25.97%,

- a) contains 0% to 2% MTEOS or
- b) at a glycerin content of 5%,
contains 0% to 6% MTEOS.

15. (Currently Amended) The fire protection means according to Claim 1,
~~characterized in that~~ wherein the intumescent material, at a residual moisture between
24.47% and 25.81%,

- a) contains 0% to 2% TEOS or
- b) at a glycerin content of 5%,
contains 0% to 6% TEOS.

16. (Currently Amended) The fire protection means according to Claim 1, ~~characterized in that~~ wherein the intumescent material, at a residual moisture between 24.13% and 27.24%,

- a) contains 0% to 5.5% GTPS or
- b) at a glycerin content of 5%,
contains 0% to 8% GTPS.

17. (Currently Amended) The fire protection means according to Claim 1, ~~characterized in that~~ wherein the intumescent material, at a residual moisture between 25.13% and 25.66%,

- a) contains 1% to 2% surfactant, especially TEGOTENS, or
- b) at a glycerin content of 5%,
contains 1% to 1.96% surfactant, especially TEGOTENS.

18. (Currently Amended) Fire protection glazing, ~~characterized in that it comprises comprising~~ at least one fire protection means according to ~~one or more of Claims Claim 1 to 17.~~

19. (Currently Amended) A method for the production of a fire protection means that is to be integrated into a construction element, ~~that comprises~~ the fire protection means comprising at least one hybrid film system that is transparent in the visible spectrum and in which at least one film is coated with intumescent material, ~~characterized in that comprising producing the film system is produced~~ in a continuous process.

20. (Currently Amended) The method according to Claim 16, ~~characterized in that~~ wherein the method comprises cascading coating processes.

21. (Currently Amended) The method according to ~~one or both of Claims~~ Claim 16 ~~and 17, characterized in that~~ wherein the method comprises thin-film drying.

22. (New) The fire protection means according to Claim 1, wherein the intumescent material, at a residual moisture of 25%, contains between 7% and 23% glycerin.

23. (New) The fire protection means according to Claim 1, wherein the intumescent material, at a residual moisture of 25%, contains between 10% and 23% glycerin.

24. (New) The fire protection means according to Claim 1, wherein the intumescent material, at a residual moisture of 25%, contains between 12% and 23% glycerin.